

BRAINS VS BEAUTY



There's a perception out there that you have to decide between lighting that's beautiful and lighting that's energy efficient. **Toshiba knows it can be both.** As an industry leader in Japan with over 120 years of lighting experience and a superior knowledge of electronics, Toshiba understands lighting needs to be more than just efficient. Lighting should create mood and enhance our surroundings as well. Sure, we should be smart about the lighting we use today, but that doesn't mean it can't be beautiful too.

- Superior light quality with a variety of color temperatures and distributions
- Lasts up to 25 times longer and uses up to 85% less energy than incandescent and halogen lamps
- Emits up to 70% less UV light compared to halogen lamps
- Reaches full brightness instantly
- Designed to fit most gimbal rings
- Rated for both damp locations and enclosed fixtures
- Contains no mercury or lead

Toshiba LED Lighting. Ready for Work.

		Ordering Code	Initial Lumens (lm) ¹	Wattage (W)	Lamp Efficacy (lm/W)	Equivalency	Beam Angle	CBCP (CD)	CCT ²	CRI	Rated Life (hrs) ³	Input Voltage (VAC)	ENERGY STAR
A19 450 series		8A19/27F-UP	450	8.4	53.6	40W Incandescent	N/A	N/A	2700K	81	25,000	120	●
		8A19/40F-UP	500	8.4	59.5	40W Incandescent	N/A	N/A	4000K	82	25,000	120	●
		8A19/27FZ-UP Non-dimmable	450	7.7	58.4	40W Incandescent	N/A	N/A	2700K	81	25,000	120	●
		8A19/40FZ-UP Non-dimmable	500	7.7	64.9	40W Incandescent	N/A	N/A	4000K	82	25,000	120	●
Candelabra 180 Series		4B11/27CF-UP Frosted	185	3.8	48.7	25W Incandescent	N/A	N/A	2700K	82	25,000	120	●
		4B11/27CC-UP Clear	175	3.8	46.1	25W Incandescent	N/A	N/A	2700K	82	25,000	120	●
MR16 GU5.3 300 Series		6MR16/827SP8	270	6.2	43.5	25W Halogen	8°	5500	2700K	80	25,000	12	●
		7MR16/827NFL25	300	6.7	44.8	20W Halogen	25°	1250	2700K	80	25,000	12	●
		7MR16/827FL35	300	6.7	44.8	20W Halogen	35°	700	2700K	80	25,000	12	
		6MR16/830SP8	275	6.2	44.4	25W Halogen	8°	5600	3000K	80	25,000	12	●
		7MR16/830NFL25	310	6.7	46.3	25W Halogen	25°	1250	3000K	80	25,000	12	●
		7MR16/830FL35	310	6.7	46.3	25W Halogen	35°	700	3000K	80	25,000	12	●
		6MR16/840SP8	280	6.2	45.2	25W Halogen	8°	5700	4000K	85	25,000	12	●
		7MR16/840NFL25	320	6.7	47.8	25W Halogen	25°	1250	4000K	86	25,000	12	
MR16 GU5.3 450 Series		9MR16/27FNF-UP	410	9.0	45.6	35W Halogen	25°	1810	2700K	84	25,000	12	N/A
		9MR16/27FFL-UP	415	9.0	46.1	35W Halogen	35°	990	2700K	84	25,000	12	N/A
		9MR16/30FNF-UP	440	9.0	48.9	35W Halogen	25°	1900	3000K	84	25,000	12	N/A
		9MR16/30FFL-UP	445	9.0	49.4	35W Halogen	35°	1040	3000K	84	25,000	12	N/A
		9MR16/40FNF-UP	470	9.0	52.2	35W Halogen	25°	2030	4000K	85	25,000	12	N/A
		9MR16/40FFL-UP	475	9.0	52.8	35W Halogen	35°	1110	4000K	85	25,000	12	N/A
MR16 GU5.3 500 Series		9MR16/27GNF-UP	510	9.1	56.0	50W Halogen	25°	2370	2700K	81	25,000	12	N/A
		9MR16/27GFL-UP	510	9.1	56.0	50W Halogen	35°	1340	2700K	81	25,000	12	N/A
		9MR16/30GNF-UP	525	9.1	57.7	50W Halogen	25°	2510	3000K	82	25,000	12	N/A
		9MR16/30GFL-UP	525	9.1	57.7	50W Halogen	35°	1410	3000K	82	25,000	12	N/A
		9MR16/40GNF-UP	540	9.1	59.3	50W Halogen	25°	2600	4000K	82	25,000	12	N/A
		9MR16/40GFL-UP	540	9.1	59.3	50W Halogen	35°	1470	4000K	82	25,000	12	N/A
MR16 GU10 300 Series		7GU10/827NFL25	270	6.5	41.5	20W Halogen	25°	1050	2700K	80	25,000	120	N/A
		7GU10/830NFL25	280	6.5	43.1	20W Halogen	25°	1100	3000K	81	25,000	120	N/A
BR30 650 Series		14BR30/27H-UP	650	13.8	47.1	65W Incandescent	N/A	N/A	2700K	85	40,000	120	N/A
PAR20 400 Series		9P20/827SP8	380	8.6	44.2	60W Halogen	8°	6600	2700K	80	25,000	120	●
		9P20/827NFL25	390	9.0	43.3	55W Halogen	25°	1600	2700K	80	25,000	120	●
		9P20/830SP8	385	8.6	44.8	60W Halogen	8°	6700	3000K	81	25,000	120	●
		9P20/830NFL25	400	9.0	44.4	55W Halogen	25°	1600	3000K	80	25,000	120	●

		Ordering Code	Initial Lumens (lm) ¹	Wattage (W)	Lamp Efficacy (lm/W)	Equivalency	Beam Angle	CBCP (CD)	CCT ²	CRI	Rated Life (hrs) ³	Input Voltage (VAC)	
													
PAR30 Short Neck 800 Series 		16P30S/827SP8	710	15.6	45.5	70W Halogen	8°	12500	2700K	81	40,000	120	●
		16P30S/827NFL23	780	16.3	47.9	70W Halogen	23°	3600	2700K	80	40,000	120	●
		16P30S/827FL32	780	16.3	47.9	60W Halogen	32°	1650	2700K	80	40,000	120	●
		16P30S/830SP8	730	15.6	46.8	70W Halogen	8°	12700	3000K	82	40,000	120	●
		16P30S/830NFL23	800	16.3	49.1	75W Halogen	23°	3800	3000K	80	40,000	120	●
		16P30S/830FL32	800	16.3	49.1	65W Halogen	32°	1750	3000K	80	40,000	120	●
		16P30S/840SP8	740	15.6	47.4	70W Halogen	8°	12800	4000K	84	40,000	120	●
		16P30S/840NFL23	800	16.3	49.1	75W Halogen	23°	3800	4000K	86	40,000	120	●
		16P30S/840FL32	800	16.3	49.1	65W Halogen	32°	1750	4000K	86	40,000	120	●
PAR30 Long Neck 800 Series 		16P30L/827SP8	710	15.6	45.5	70W Halogen	8°	12500	2700K	81	40,000	120	●
		16P30L/827NFL23	780	16.3	47.9	70W Halogen	23°	3600	2700K	80	40,000	120	●
		16P30L/827FL32	780	16.3	47.9	60W Halogen	32°	1650	2700K	80	40,000	120	●
		16P30L/830SP8	730	15.6	46.8	70W Halogen	8°	12700	3000K	82	40,000	120	●
		16P30L/830NFL23	800	16.3	49.1	75W Halogen	23°	3800	3000K	80	40,000	120	●
		16P30L/830FL32	800	16.3	49.1	65W Halogen	32°	1750	3000K	80	40,000	120	●
		16P30L/840SP8	740	15.6	47.4	70W Halogen	8°	12800	4000K	84	40,000	120	●
		16P30L/840NFL23	800	16.3	49.1	75W Halogen	23°	3800	4000K	86	40,000	120	●
		16P30L/840FL32	800	16.3	49.1	65W Halogen	32°	1750	4000K	86	40,000	120	●
PAR38 1000 Series 		19P38/827SP8	900	19.2	46.9	70W Halogen	8°	14200	2700K	80	40,000	120	●
		20P38/827NFL25	970	20.3	47.8	75W Halogen	25°	3400	2700K	80	40,000	120	●
		20P38/827FL35	970	20.3	47.8	75W Halogen	35°	1800	2700K	80	40,000	120	●
		19P38/830SP8	925	19.2	47.9	75W Halogen	8°	14350	3000K	80	40,000	120	●
		20P38/830NFL25	1000	20.3	49.3	75W Halogen	25°	3500	3000K	80	40,000	120	●
		20P38/830FL35	1000	20.3	49.3	80W Halogen	35°	1900	3000K	80	40,000	120	●
		19P38/835SP8	930	19.2	48.4	75W Halogen	8°	14500	3500K	80	40,000	120	●
		20P38/835NFL25	1000	20.3	49.3	75W Halogen	25°	3500	3500K	85	40,000	120	●
		20P38/835FL35	1000	20.3	49.3	80W Halogen	35°	1900	3500K	85	40,000	120	●
		19P38/840SP8	940	19.2	49	75W Halogen	8°	14600	4000K	82	40,000	120	●
		20P38/840NFL25	1000	20.3	49.3	75W Halogen	25°	3500	4000K	86	40,000	120	●
		20P38/840NFL35	1000	20.3	49.3	80W Halogen	35°	1900	4000K	86	40,000	120	●
PAR38 1100 Series 		20P38/27LNF-UP	1090	20.3	53.7	90W Halogen	25°	4240	2700K	84	40,000	120	●
		20P38/27LFL-UP	1090	20.3	53.7	100W Halogen	35°	2750	2700K	84	40,000	120	●
		20P38/30LNF-UP	1120	20.3	55.2	90W Halogen	25°	4400	3000K	84	40,000	120	●
		20P38/30LFL-UP	1120	20.3	55.2	110W Halogen	35°	2860	3000K	84	40,000	120	●
		20P38/35LNF-UP	1120	20.3	55.2	90W Halogen	25°	4400	3500K	84	40,000	120	●
		20P38/35LFL-UP	1120	20.3	55.2	110W Halogen	35°	2860	3500K	84	40,000	120	●
		20P38/40LNF-UP	1170	20.3	57.6	90W Halogen	25°	4600	4000K	85	40,000	120	●
		20P38/40LFL-UP	1170	20.3	57.6	110W Halogen	35°	2990	4000K	85	40,000	120	●



Toshiba International Corporation
LED Lighting Division
toshiba.com/lighting
10435 Okanella, Suite 100
Houston, TX 77041
855-829-5959